Data and Privacy File Guides

Apple Media Services:
Schoolwork Handouts for Student

July 2022

File name

Handouts.json

File description

Contains data related to the user's Schoolwork Handouts, including data about the handout, attachments related to the handout, the completion status of those attachments, and the recipients of the handout (handouts are the method by which teachers can provide a message to students and enable them to track student progress).

Why Apple keeps this information

Apple retains this information to display Handouts in Schoolwork, log the state of an attachment for a particular student, provide a means through which teachers can share information or homework with students, and to log the Handout's assignee.

Field Name	Details
Attachment	**Attachments associated with a handout**
App Bundle Identifier	An identifier of the application with which the attachment is associated
App Information	The application in which the attachment was created
App Reference Number	An identifier for the content with which the attachment is associated
Content Store Identifier	An identifier used to correlate the associated content with an item in the App Store
Context Path	Describes the attachment's context (if the attachment type is Schoolwork compatible)
Context Type	What kind of assignable content is offered
Item ID	The attachment's identifier
Item ID Path	The location of the associated context within an application
Item Title	The attachment's user-facing name
Last Modified	The date and time at which the attachment was last modified
Open (can be handed in)?	Whether the attachment is locked
Parent Item ID	An identifier for the assignment with which the attachment is associated
Permission Type	The permissions given to students for the attachment

Field Name	Details
Sharing Method	The method by which the attachment is shared to students
Type	The attachment's type grouping
URL	The attachment's URL
Handout	**A message for students, which may consist of announcements, reminders, instructions, assigned activities, or requests for work**
App Information	The application in which the assignment was created
Date Created	The date and time at which this assignment was created
Date Published	The date and time at which this assignment was published to the class
Due Date	The date and time at which this assignment is due
Instructions	A description written by the teacher for the work assigned
Item ID	An identifier for the assignment
Item Title	The assignment's title
Last Modified	The date and time at which this assignment was last modified
Last Reviewed	The date and time at which this assignment was last reviewed
Publication Status	The assignment's status within the publication process
Reviewed?	Whether the teacher has reviewed the assignment
Recepient	**The student with which a handout is associated**
App Information	The application in which the recipient was created
Apple ID Number	Apple account identifying number
Class ID	An identifier for the class with which the recipient is associated
Item ID	An identifier for the assignment's recipient
Parent Item ID	An identifier for the assignment with which the recipient is associated
Completion Status	**The status of an attachment**
Apple ID Number	Apple account identifying number

Field Name	Details
Date Completed	The date and time at which the item was completed
Last Modified	The date and time at which the item was last modified
Parent Item ID	An identifier for the attachment with which the completion status is associated
Status	The completion status
Person Attachment	**The relationship between a student, attachment, and state (like completion status)**
Attachment ID	An identifier for the attachment
Completion Status	Describes the state of the attachment (e.g., UNKNOWN_TYPE, COMPLETED, NOT_COMPLETED, MARKED_FOR_COMPLETION, or MARKED_FOR_INCOMPLETION)
Date Created	The date and time at which this handout was created
Date Last Completed	The date and time at which the item was completed
Date Last Modified	The date and time at which this handout was last modified
Date Locked	The date and time at which this handout was locked
Date Returned	The date and time at which this handout was returned
Item ID	An identifier for the attachment
Progress Tracking	Whether tracking is on or off
Revision Message	A message sent by the teacher to the student when a revision is requested on an activity
State Value	The completion state of the student's activity
Custom Person Attachment	**Describes the teacher's state and relationship with the Person Attachment**
Attachment ID	An identifier for the attachment
Date Created	The date and time at which the object was created
Date Last Modified	The date and time at which the object was last modified
Item ID	An identifier for the Person Attachment
State Value	The user's state of the Person Attachment
Survey	**The survey in the assignment**

Field Name	Details
Attachment ID	An identifier for the attachment
Created by User Reference	The DSID of the user who created the survey (only included if it matches requesting user's DSID)
Date Created	The date and time at which this survey was created
Date Last Modified	The date and time at which this survey was last modified
Item ID	An identifier for the survey
Survey Date Last Modified	The date and time the teacher last modified the survey
Survey Type	The type of survey (e.g., UNKNOWN, EXIT_TICKET)
Title	The title of the survey
Survey Step	**A question belonging to a survey**
Answer Format Type	The type of survey question (e.g., UNKNOWN, MULTIPLE_CHOICE, OPEN_RESPONSE, SLIDER)
Date Created	The date and time at which the object was created
Date Last Modified	The date and time at which the object was last modified
Item ID	An identifier for the survey step
Item Type	The type of survey step (e.g., UNKNOWN, QUESTION)
Maximum Slider Bar Value	Maximum value on the slider bar question
Maximum Slider Text	Maximum value label on the slider bar question
Middle Slider Text	Label of the middle value on the slider bar question
Minimum Slider Bar Value	Minimum value on the slider bar question
Minimum Slider Text	Label of the minimum value on the slider bar question
Multiple Choice Type	The type of survey if multiple choice (e.g., UNKNOWN, DEFAULT, SMILEY_FACE, STAR_RATING, THUMB_UP_DOWN)
Open Response Type	The type of response in a free form field (e.g., UNKNOWN, SHORT, LONG)
Open Response Question Text	The prompt or question on the open response question
Question Text	The question content

Field Name	Details
Slider type	The type of survey slider type (e.g., UNKNOWN, CONTINUOUS)
Survey ID	An identifier for the survey
Survey Multiple Choice Option	**One of the options belonging to a multiple choice question**
Date Created	The date and time at which this assignment was created
Date Last Modified	The date and time at which this assignment was last modified
Question Option Text	The content of the multiple choice option
Survey Step ID	The identifier to the survey step
Multimedia Asset	**A multimedia attachment belonging to an Assignment (Handout), SurveyStep, SurveyStepMultipleChoiceOptionItem, or PersonAttachment**
Date Created	The date and time the multimedia asset was created
Domain	The domain for the multimedia asset in which the attachment is associated, (e.g., ACTIVITY, PERSONAL, PROGRESS, MESSAGE, HANDOUT)
File Size	The file size of the multimedia asset, in bytes
File Type	The type of documentation associated with the multimedia asset
Item ID	An identifier for the multimedia asset
Item File Name	Filename of the attached multimedia asset
Item Title	The title of the asset displayed in the UI
Last Modified	The date and time the multimedia asset was last modified
Parent ID	An identifier of the parent to which the attachment is associated
Parent Attachment ID	Attachment identifier of this asset's parent object
Parent Type	The record type for the multimedia asset in which the attachment is associated (e.g., Handout, Survey_Step, etc.)